

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
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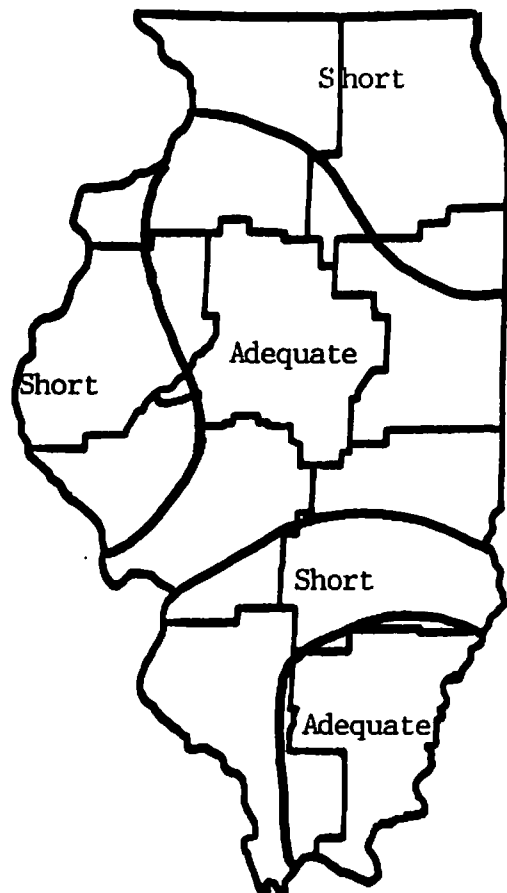
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CROPS

The condition of the corn, soybeans, and sorghum crops improved significantly last week as the result of general rains over much of the state. There were reports of isolated hail damage, especially in the Southwest and Southeast districts. Disease and insect problems remain minimal. Weed control remains a problem in some areas with weeds having reached maturity before herbicides requiring moisture had a chance to work. Wheat harvest is gradually progressing northward in the state. Pastures continue to be short but did show some improvement in condition with a rating of 67 percent of normal as of July 10. General farm activities last week included harvesting wheat, baling hay and straw and insect and weed control.

CROP PROGRESS - JULY 12

Crop Stage	: 1992 :	: 1991 :	: 5-Year
	: :	: :	: Average
<u>Percent</u>			
CORN:			
Height (Inches)			
Average	55	72	66
Most Advanced	71	89	86
Silked (tasseled)	18	83	51
Dough	1	21	7
SOYBEANS:			
Blooming	37	77	55
Setting Pods	4	37	17
WINTER WHEAT:			
Ripe	99	100	100
Harvested	66	99	96
OATS:			
Filled	96	100	99
Turning Yellow	74	93	85
Ripe	27	85	61
Harvested	4	66	31
SORGHUM:			
Headed	7	23	15
ALFALFA HAY:			
Second Cutting	62	76	66
RED CLOVER:			
Cutting	95	97	95



Soil Moisture Supply
July 10, 1992

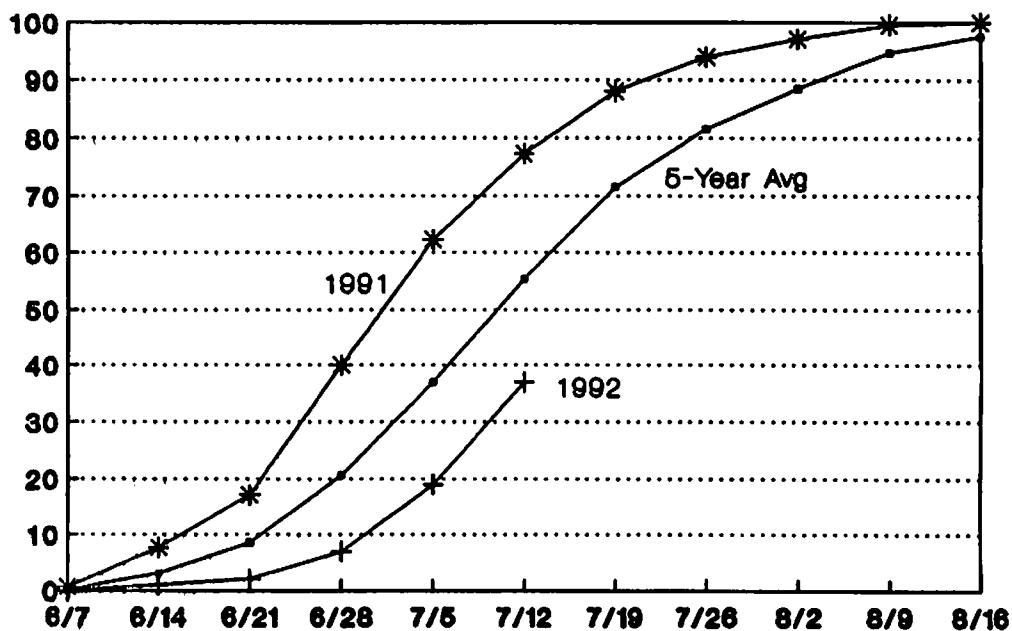
CROP CONDITIONS JULY 10, 1992

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
	:	:	:	:	:
	<u>Percent</u>				
Corn	3	52	44	1	-
Soybeans	1	53	45	1	-
Sorghum	-	77	23	-	-
Oats	1	50	45	4	-
Alfalfa Hay	-	37	52	10	1

ILLINOIS DISTRICT SUMMARY

District	: Soybean Acreage : : % Blooming :	: Corn Acreage : : % silked :	: Days : : Suitable : : For : : Fieldwork :	: Soil Moisture : : Percent : : Short:Adq.:Surplus :
	As of July 12		July 4-10	As of July 10
Northwest	10	5	4.5	85 15 0
Northeast	15	5	4.0	75 25 0
West	30	15	3.5	45 55 0
Central	35	20	2.5	15 85 0
East	30	2	2.5	50 50 0
W Southwest	55	30	4.5	40 60 0
E Southeast	30	15	5.0	65 35 0
Southwest	40	30	5.5	60 40 0
Southeast	30	30	5.5	25 75 0
State	37	18	4.25	55 45 0

Soybeans - Percent Blooming Illinois



WEATHER

A frontal system stalled over the state last week, as southerly winds pulled in abundant moisture from the Gulf of Mexico. As a result, widespread rains fell over much of northern and central Illinois, bringing welcome relief to crops in need of a soaking.

Temperatures averaged near normal north to slightly above normal south. Departures from normal varied from -1 to +1 to the north, +2 to +4 south, with mean readings of 71 to 81. Average maximums reached from near 80 north to near 90 south, while mean minimums stretched between the low 60's to low 70's.

Precipitation averaged between one to two inches in the northern and central parts, with some pockets of one-half inch or less. Southern areas escaped with little to no moisture last week. Isolated amounts of four inches or more occurred in some of the storms over north-central areas. Departures from normal since May 1 still remain large, with five to six inches needed to bring precipitation totals close to the norm over the north.

Week ending 8 A.M. Monday, July 13, 1992

Location	: Temperatures :			: Precipitation :			: Growing Degree Days(50F) :		
	: Maxi-:	: Mini-:	: Depar-:	: Curr.:	: Since:	: Departure :	: Curr.:	: Since :	: Departure
	: mum :	: mum :	: ture :	: week :	: May 1:	: since May 1:	: week :	: May 1:	: since May 1
ELIZABETH	81	61	0	1.67	4.58	-5.48	154	1140	-51
ROCKFORD	82	63	0	0.83	3.28	-7.06	164	1257	78
CHICAGO	82	64	0	0.27	2.64	-6.21	165	1163	3
CHI BOTANICAL	80	62	-3	0.70	3.11	-5.98	148	1023	-249
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	80	63	-1	2.59	6.78	-3.92	158	1225	-82
PERU	81	63	-2	2.00	4.57	-5.05	159	1259	-87
MOLINE	82	66	0	3.17	6.54	-4.07	171	1345	35
PEORIA	82	68	0	2.37	5.30	-4.13	178	1371	45
KILBOURNE	84	67	0	1.26	4.06	-5.87	184	1342	-83
MONMOUTH	80	66	-1	3.34	7.07	-2.59	167	1293	-62
QUINCY	84	70	1	1.27	5.00	-5.19	194	1368	-47
PERRY	85	67	0	0.37	4.57	-5.02	186	1342	-116
SPRINGFIELD	83	70	0	1.33	5.20	-3.41	191	1420	-30
URBANA	82	67	0	4.18	11.30	1.93	178	1357	-17
WINDSOR	85	68	0	0.89	6.02	-4.11	186	1405	-45
TERRE HAUTE	86	64	0	2.27	8.52	-1.41	168	1283	-104
ST LOUIS	91	75	N/A	0.07	5.69	N/A	219	1617	N/A
BELLEVILLE	88	71	2	0.28	5.12	-4.14	202	1509	-13
BROWNSTOWN	89	71	3	0.33	4.60	-5.66	204	1447	-17
IUKA	89	71	2	0.33	6.13	-3.46	202	1411	-111
LAWRENCEVILLE	86	67	N/A	0.83	7.13	N/A	183	1357	N/A
VINCENNES	86	67	0	0.46	7.57	-2.47	181	1346	-126
DIXON SPRINGS	89	72	1	0.00	7.52	-2.54	206	1540	-77
PADUCAH	92	73	3	0.00	6.65	-3.82	212	1640	11
OLIVE BRANCH	89	70	2	0.03	5.77	-4.69	200	1520	-55
CARBONDALE	89	72	2	0.08	5.62	-4.32	205	1451	-104
C GIRARDEAU	92	74	N/A	0.00	7.10	N/A	216	1629	N/A

Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

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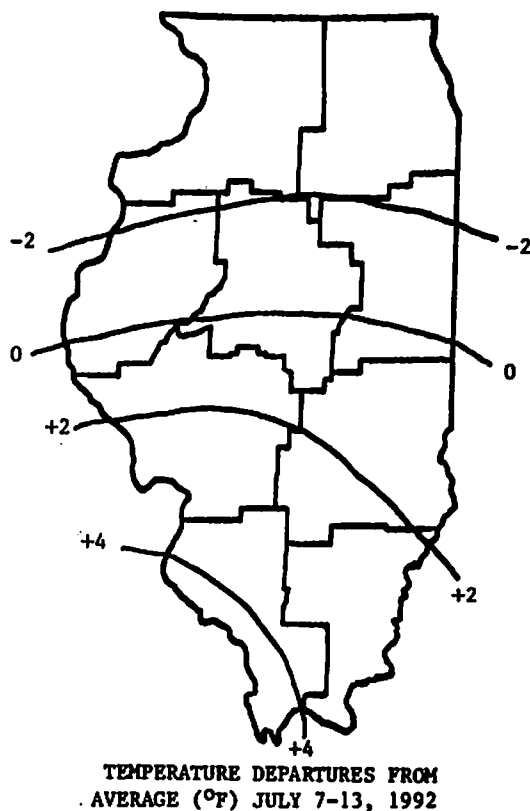
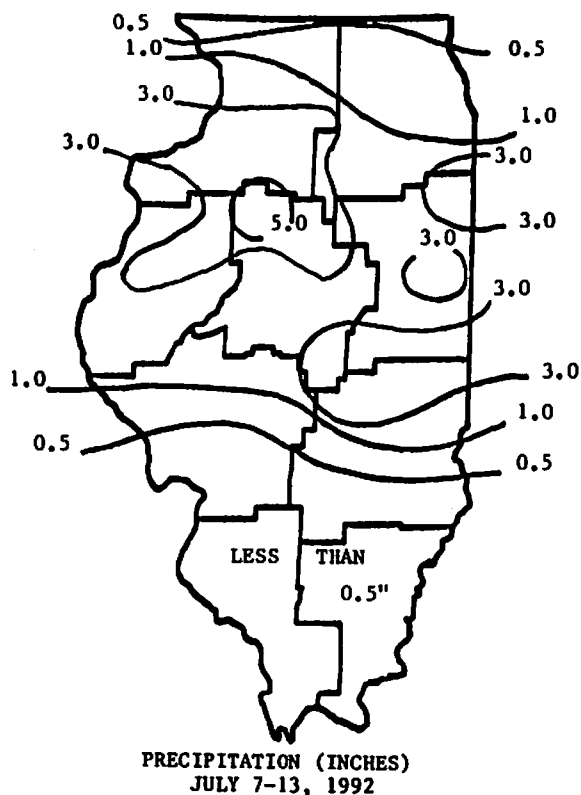
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